

EXHIBIT "A"



212674
Microsoft
Mary Smith

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 11, 2004

PTAS



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LEYDIG VOIT & MAYER, LTD.
RICHARD P. DODSON
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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

PAT/TM Due Date notated

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/12/2004

REEL/FRAME: 014973/0335
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 212674

ASSIGNOR:
CARON, ILAN

DOC DATE: 03/15/2000

ASSIGNOR:
RENOUS, RAPHAEL

DOC DATE: 04/15/2000

ASSIGNOR:
PELED, YIFAT

DOC DATE: 04/15/2000

ASSIGNOR:
SIMPSON, JAMES

DOC DATE: 04/19/2000

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

AMAC

LAH

014973/0335 PAGE 2

SERIAL NUMBER: 09504531

FILING DATE: 02/15/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: AUTOMATIC MESSAGE-BASED MODULE INVOCATION

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-18-2004



U.S. Department of Commerce
Patent and Trademark Office
PATENT

Original document(s) or copy(ies).

TO: The Commissioner of Patents

Submission Type

New
 Resubmission (Non-Recordation)
 Document ID #
 Correction of PTO Error
 Reel # Frame #
 Corrective Document
 Reel # Frame #

2-18-04

102670583

Conveyance Type

Assignment
 License
 Merger
 Security Agreement
 Change of Name
 Other: Submission to Correct Assignee Name on
 Notice of Recordation of Assignment (Reel #010821
 Frame #0401)

Conveying Party(ies)

1. CARON, Ilan
 2. RENOUS, Raphael
 3. PELED, Yifat
 4. SIMPSON, James
 5.
 6.

Execution Date(s)

03/15/2000
 04/15/2000
 04/15/2000
 04/19/2000

 Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Microsoft Corporation
 Name
 Address One Microsoft Way
 Address
 Address Redmond Washington
 City State/Country

98052
 Zip Code

 Mark If Additional Names of Receiving Parties Attached

Correspondent Name and Address

Richard P. Dodson, Reg. No. 52,824
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601-6780

Telephone: (312) 616-5600
 Facsimile: (312) 616-5700
 Attorney Docket No. 212674

Pages Enter the total number of pages of the attached conveyance document including any attachments:

Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

 Mark if additional numbers attached

Patent Application Numbers

Patent Numbers

09/504,531

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing Inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

02/17/2004 BYRNE 00000076 121216 09504531

01 FT:0001 40-10-10

Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

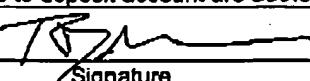
Method of Payment:

Enclosed is a check in the amount of
 Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Richard P. Dodson		February 10, 2004
Name of Person Signing	Signature	Date

Attorney Docket No. 1018.070US1

ASSIGNMENT

WHEREAS, we, Ilan Caron, Raphael Renous, Yifat Peled, and James Simpson, (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled Automatic Message-Based Module Invocation as described and claimed in the specification forming part of an application for United States letters patent filed on 2/15/2000, and assigned Serial No. 09/504,531;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Ilan Caron
Inventor's Signature

MARCH 15, 2000
DATE

Ilan Caron
Inventor's Printed Name

On this 15 day of March, 2000, before me personally came the above named Ilan Caron who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Uzi Haberha
WITNESS NAME

WITNESS SIGNATURE

Page 1 of 2
PLEASE SEE REVERSE SIDE
AND EXTRA PAGE FOR ADDITIONAL SIGNATURES

Investor's Signature:DATERaphael ReagorInvestor's Printed Name

On this 15 day of April, before me personally came the above named Raphael Reagor who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

WITNESS NAMEWITNESS SIGNATUREUri HabushaInvestor's Signature:DATEYifat PeledInvestor's Printed Name

On this 15 day of April, before me personally came the above named Yifat Peled who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

WITNESS NAMEWITNESS SIGNATUREInvestor's Signature:DATEJames SimpsonInvestor's Printed Name

On this _____ day of _____, before me personally came the above named James Simpson who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

WITNESS NAMEWITNESS SIGNATURE

Inventor's SignatureDATERaphael Remous
Inventor's Printed Name

On this _____ day of _____, before me personally came the above named Raphael Remous who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

WITNESS NAMEWITNESS SIGNATUREInventor's SignatureDATEYifat Peled
Inventor's Printed Name

On this _____ day of _____, before me personally came the above named Yifat Peled who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

WITNESS NAMEWITNESS SIGNATUREJames Simons
Inventor's Signature10th April
DATEJames Simons
Inventor's Printed Name

On this 10th day of April, 2000, before me personally came the above named James Simons who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

PETER ULM
WITNESS NAMEWITNESS SIGNATUREPeter Ull